

# Receiving Report

Date: 14/10/3

Batch No: M130525

Supplier: tryon h n p

Dart P/O: 25832

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒  
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC18 Inspection D&S ☒ N/A ☐  
 Work Order 16 ☒ N/A ☐  
9-89

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver QC12

Production/Admin: 14/10/3  
 Date    
 Received/Costing    
 Initial  

Location





## B I L L O F L A D I N G

No: PEC 899018

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 03Oct14 at 16:00 From PFW  
Probill

Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-723915- 1 Your PO # 25832  
Part # ASTM B 209/ AMS 4037 Rel #  
ALUMINUM SHEET 2024 -T3

.0640 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
690208A4 338498

Quantity PCS Wt LBS  
192.00 SFT 4 174

TOTAL: Tags 1 PCS 4 LBS 174

ADD ON TO 723911 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 SKID GW. 315 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*

Page: 1 ....Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER/INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE



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No: PEC 899018

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
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Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

ALUMINIUM - LAITON - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
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REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

CUSTOMER PO NUMBER: 5400229560-30		WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01583-48	PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1177734	LINE ITEM: 3	SHIP DATE: 09/18/2014	ALLOY: 2024	CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 3312 LB	QUANTITY: 74 PCS EST.	B/L NUMBER: 2049899	GUAGE: 0.0630 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN
SHIP TO: COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US		

MHU 1820168: LOT 690208A4: 74 pieces

### Certified Specifications

AMS 4037/RevP AMS-QQ-A-250/4/RevA ASTM B 209/Rev10 CMMF 019/RevD CMMF 025/RevU

Test Code: 1504

### Test Results:

*8/14/10/66*

LOT: 690208A4 CAST: 696 DROP: 35 INGOT: 1

Melted in USA  
(ASTM E8/B557)  
(EN 2002-1)

Tensile:	Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 02 (Min:Max)	64.5 : 65.0 (445 : 448)	43.3 : 43.6 (299 : 301)	16.4 : 17.8

(ASTM E1251)  
Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.07	0.18	4.5	0.54	1.3	0.01	0.16	0.02	0.01	0.01	TOT 0.03

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4346959

Kaiser Order Number: 1177734

Line Item: 3

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403412236

CstAr

CstOr 261585

Wgt.: 174.182 LB

Date 09/25/2014

*John L. Zumbroth*



# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008/AS9100C certified and hereby certifies that all material shipped under this order: \* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. \* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. \* has been thermally processed in compliance with AMS 2772, where applicable. \* is mercury free, within the limits of detection of ASTM E1251 (<1ppm). \* is in compliance with RoHS 2, European Union Directive 2011/65/EU. \* is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) n:1907/2006. \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

*James Hemenway*

Plant Serial: 4346959  
Kaiser Order Number: 1177734  
Line Item: 3

Page 2 of 2

From: ThyssenKrupp Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403412236  
CstAr CstOr 261585  
Wgt.: 174.182 LB Date 09/25/2014

*John R. Zumbach*

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T3S.063

PO / BATCH NO.: M130525/25832

DATE: Oct. 6<sup>th</sup>, 2014

MATERIAL CERT REC'D: 702

THICKNESS ORDERED: 0.063

QUANTITY RECEIVED: 192.57'

THICKNESS RECEIVED: 0.062

QUANTITY INSPECTED: 192.57'

SHEET SIZE ORDERED: 4'x12'

QUANTITY REJECTED: no

SHEET SIZE RECEIVED: 4'x12'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	0.062"
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	AMS-QQ-A-220/4
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	Heat # 690208A4
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	M2024T3S.063
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	M130525
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	n/a

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____
DATE: <u>16 14/10/06</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO25832

Purchase Order Date 9/18/2014

PO Print Date 9/22/2014

Page Number 1 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*REVISED mat.*

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000" (order in billets)	9/26/2014 10/31 Yes 9/26/2014		23.00 f	\$77.30	\$1,778.00
MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE							

NOTE: PLEASE CUT TO SIZE: 20 PCS CUT 13.375" GRAIN DIRECTION ALONG LEGHT

Line Total: \$1,778.00

2	M174R0.750	17-4 round bar .750	9/26/2014 Yes 9/26/2014		24.00 f	\$7.50	\$180.00
MATERIAL: 17-4 PH / S17400 TYPE 630 SS ROUND BAR PER AMS 5643 OR ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							

Note:

9/22/2014





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO25832

Purchase Order Date 9/18/2014

PO Print Date 9/22/2014

Page Number 2 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905 669 9444  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Total: \$180.00

3 M2024T3S.063 2024-T3 .063 sheet 9/26/2014  
Yes  
9/26/2014

192.00  
sf

\$4.01 \$770.00

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

Line Total: \$770.00

4 M303B0.750X1.500 303 BAR .750" X 1.500" 9/26/2014  
Yes  
9/26/2014

12.00  
f

\$19.58 \$235.00

MATERIAL: AISI 303 SS BAR AS PER ASTM A582  
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$235.00

5 M303B1.000X03.000 303 BAR 1" X 3' 9/26/2014  
No  
9/26/2014

12.00  
f

\$47.92 \$575.00

MATERIAL: AISI 303 SS BAR AS PER ASTM A582  
NOTE: AISI 304/316 NOT ACCEPTABLE

Note:

9/22/2014



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO25832**

Purchase Order Date 9/18/2014

PO Print Date 9/22/2014

Page Number 3 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total: \$575.00

6 M303R0.500

303 Round Bar 0.500"

9/26/2014

Yes

9/26/2014

48.00

f

\$1.65

\$79.20

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$79.20

7 M303R0.750

303 Round Bar 0.750

9/26/2014

Yes

9/26/2014

48.00

f

\$3.19

\$153.12

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$153.12

Note:

9/22/2014





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO25832**

Purchase Order Date 9/18/2014

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Page Number 4 of 4

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TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

8	M304B1.000X1.000	304 bar 1.00 x 1.00	9/26/2014	12.00	\$12.65	\$151.80
			Yes	f		
			9/26/2014			

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE  
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$151.80

10	71401-45	PROCUREMENT QUALITY CLAUSES	9/26/2014	1.00	\$0.00	\$0.00
			No			
			9/26/2014			

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$3,922.12

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr:

2

Change Date: 9/22/2014